IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Application Date Filed: Title:	June 23, 2003	Group Art Unit: Examiner: Batch No.: ERMINING A COMMUNITY YSTEM	N/A N/A N/A OF ENTITIES IN A
•	CE	ERTIFICATE OF MAILING	
	Nan	AIL IN AN ENVELOPE ADDRESSEI ENTS June 23, 2003 Date of Deposit OTOROLA INC. ne of Assignee	
	INFORMATION I	DISCLOSURE STATEME	ENT (IDS)
	mmissioner For Patents D.C. 20231		
on attached		itly identified herein, are being	§§1.97 and 1.98, the references listed submitted herewith for consideration
I. <u>CC</u> a. b . [caused it to be listed; and (iii) included herewith. Any patents, publications or	o all other information or that p other information which are iously cited by or submitted	ach publication or that portion which cortion which caused it to be listed, is listed on PTO/SB/08 which are not to the PTO in one of the following late under 35 U.S.C. §120:
	U.S. Serial Number		U.S. Filing Date
II. <u>CC</u> a. [b. [c. [information are in the English A concise explanation of the is not in the English language	elow in (b) of this section, al language (concise explanation relevance of all patents, public is as follows:	l of the patents, publications or other not required). ations or other information listed that
The rela		wing co-pending application(s) By bringing this (these) appli	contain(s) subject matter that may be ications to the Examiner's attention, J.S.C. §122.
Ser	ial No.	na Date	Art I Init

FEES

IV. 🛛	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
	a. 🗌	within three months of the filing date of a national application other than a continued prosecution
	b. 🔲	application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required. within three months of the date of entry of the national stage as set forth in § 1.491 in an
	٠	international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
	c.🛛	before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
	d.	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🔲	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance
	under 3	7 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R.
	§1.97(c) a. □ b. □	No statement; therefore, charge Deposit Account 502117 the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
VI. 🔲	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(d):
		efore payment of the issue fee and is accompanied by the following:
	1) 2)	a statement under 37 C.F.R. §1.97(e) as provided below; and charge Deposit Account 502117 the petition fee set forth in §1.17(p).
VII.		MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) dersigned hereby states that
		each item of information contained in the IDS was cited in a communication from a foreign Patent
	b.	Office in a counterpart foreign application not more than three months prior to the filing of IDS; or no item of information contained in the IDS was cited in a communication from a foreign Patent
	0	Office in a counterpart foreign application, and to knowledge of the person signing the statement
		after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	c. 🔲	some of the items of information contained in the IDS were cited in a communication from a
		foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining
		information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable
		inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYM	ENT OF FEES A check in the amount of is enclosed for the above-identified fee(s).
	H	Please charge Deposit Account 502117 in the amount of \$180.00 for the above-indicated fee(s).
	\boxtimes	If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 502117.
	\boxtimes	Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account 502117.

Respec	tfully	subm	itted,

Valerie M. Davis

Attorneyfor Applicant(s)

Reg. No. 50,203 Tel. (847) 576-6733

MOTOROLA, INC. Customer Number 22917

Enclosures:

PTO/SB/08

References

Foreign Search Report

Other:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	C	ERTIFICATE OF MAILING	
PC AS	OSTAL SERVICE AS FIRST CLASS M SSISTANT COMMISSIONER FOR PA' ASHINGTON, D.C. 20231, ON:	AIL IN AN ENVELOPE ADDRESSE FENTS June 23, 2003 Date of Deposit OTOROLA INC. me of Assignee	SITED WITH THE UNITED STATES D TO: 23.03 DATE
	INFORMATION	DISCLOSURE STATEM	ENT (IDS)
Assistant Comr Washington, D.	nissioner For Patents C. 20231		
on attached For		ntly identified herein, are being	. §§1.97 and 1.98, the references listed g submitted herewith for consideration
I. <u>COPII</u> a.⊠ b.□	A legible copy of (i) each U caused it to be listed; and (iii included herewith.) all other information or that	ach publication or that portion which portion which caused it to be listed, is listed on PTO/SB/08 which are not
	enclosed herewith were prev		to the PTO in one of the following
	U.S. Serial Number		U.S. Filing Date
II. <u>CONC</u> a. ⊠ b. □ c. □	information are in the English A concise explanation of the is not in the English language	below in (b) of this section, a language (concise explanation relevance of all patents, public	Il of the patents, publications or other not required). cations or other information listed that
The E		wing co-pending application(s By bringing this (these) appl) contain(s) subject matter that may be ications to the Examiner's attention, J.S.C. §122.
Serial	No. Fil	ing Date	Art Unit

FEES

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	§1.97(c)).
	a. 🔲 b. 🔲	No statement; therefore, charge Deposit Account 502117 the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
VI. 🔲		DS IS BEING FILED UNDER 37 C.F.R. §1.97(d):
		efore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and
	1) 2)	charge Deposit Account 502117 the petition fee set forth in §1.17(p).
VII. 🗆	STATE	MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)
_		dersigned hereby states that
	a. 🗌	each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
	b. 🔲	no item of information contained in the IDS was cited in a communication from a foreign Patent
		Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any
		individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
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Respectfully submitted,

Crisler, et al.

Valerie M. Davis Attorneyfor Applicant(s) Reg. No. 50,203

Tel. (847) 576-6733 PTO/SB/08

MOTOROLA, INC.

Enclosures:

Customer Number 22917

References

Other:

Foreign Search Report

PTO/SB/08A (04-03)

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Substitute for form 1449A/PTO				Complete if Known			
				Application Number	N/A		
INFORMATION DISCLOSURE				Filing Date	June 23, 2003		
	STATEMENT BY APPLICANT (use as many sheets as necessary)			First Named Inventor	Crisler, et al.		
				Group Art Unit	N/A		
(use as ma				Examiner Name	N/A		
Sheet	1	of	1	Attorney Docket Number	CM05315G		
			U.	S. PATENT DOCUMENTS			

	O. S. PATENT DOCUMENTS									
Examiner Initials*	Cite No. 1	Document Number Number -Kind Code ² (if known)	Publicati MM-DE	ion Date D-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Rel Passages or Relevant Figures App			
		US 5,539,924	07-23-1996		Grube	e, et al.				
		US 5,778,304	07-07-19			e, et al.				
		US 2003/0100326 A1	05-29-20	003		e, et al.				
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Examine r Initials*	Examine r Cite No. 1 Foreign Patent Document Country Code3 Number 4 Kind Code2 (if known)			Publication MM-DD-		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ6		
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Examiner			Date		
Examiner Signature			Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.